

Title (en)
COHERENT LIGHT MEASURING DEVICE, AND OPTICAL LINE TEST SYSTEM AND METHOD

Title (de)
VORRICHTUNG ZUR MESSUNG VON KOHÄRENTEM LICHT SOWIE SYSTEM UND VERFAHREN ZUM TESTEN OPTISCHER LEITUNGEN

Title (fr)
DISPOSITIF DE MESURE DE LUMIÈRE COHÉRENTE, ET SYSTÈME ET PROCÉDÉ D'ESSAI DE LIGNE OPTIQUE

Publication
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Application
EP 21927934 A 20210226

Priority
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Abstract (en)
[origin: WO2022180834A1] The purpose of the present disclosure is to make it possible to test a long-distance optical fiber line and to detect the distance to a plurality of abnormal equipment. The present disclosure is an optical line test system which: detects a distribution of loss locations in the longitudinal direction of an optical line by using a coherent light measuring device; applies vibrations to equipment disposed on the path of the optical line, detects vibration locations in the longitudinal direction of the optical line when the vibrations are applied, by using the coherent light measuring device; and identifies the loss locations on the basis of the detected loss locations and the vibration locations coinciding with each other.

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